



Docket No. 1232-5095

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): MASAKI, et al.

Group Art Unit: TBA

Serial No.: 10/629,879

Examiner: TBA

Filed: July 29, 2003

For: ADJUSTMENT METHOD AND APPARATUS OF OPTICAL SYSTEM, AND  
EXPOSURE APPARATUS

**CERTIFICATE OF MAILING (37 C.F.R. §1.8(a))**

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that the attached:

1. Information Disclosure Statement, 2pp
2. Form PTO-1449 and 7 References
3. Return postcard receipt

along with any paper(s) referred to as being attached or enclosed and this Certificate of Mailing are being deposited with the United States Postal Service on date shown below with sufficient postage as first-class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: October 3, 2003

By: Matthew K. Blackburn  
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**INFORMATION DISCLOSURE STATEMENT**

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.


1. ☒ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:

Japanese Patent Application Nos. 2003-077805 and 10-70058

2. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.
3. ☐ Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.

4. ☐ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:
- ☐ 37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or
  - ☐ 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or
  - ☒ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or
  - ☐ 37 C.F.R. §1.97(b)(4), before the mailing date of a first office action after the filing of an RCE under §1.114.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500., Order No. 1232-5095. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Dated: October 3, 2003

Respectfully submitted,  
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FORM PTO-1449

## INFORMATION DISCLOSURE CITATION

Attorney Docket:  
1232-5095Serial No.:  
10/629,879Applicant:  
MASAKI, et al.Filing Date:  
July 29, 2003Group Art Unit:  
TBA

## U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
	1	6,504,896 B2	01/07/2003	MIYAKE, et al.	378		
	2	2003/0081722 A1	05/1/2003	KANDAKA, et al.	378		

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	1	EP 1 291 680 A2	03/12/2003	EUROPE			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2	JP 2003-077805	03/14/2003	JAPAN			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	3	JP 10-070058	03/10/1998	JAPAN			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No

## OTHER DOCUMENTS (Including Author, Title, Date, etc.)

	1	2 <sup>nd</sup> International Workshop in EUV Lithography Source October 17-19, "At Wavelength Testing of an EUVL Four Mirror Ring Field System" (Goldberg, et al LLBL, UC Berkeley, LLNL) (EUV Alignment and Testing of A 4-Mirror Ring-Field EUV Optical System) (Publication Date: October 17, 2000)
	2.	"SUB-NM, Figure Error Correction of a Multilayer Mirror by its Surface Milling:, Masaki Yamamoto, Nuclear Instruments and Method in Physics Research A., 467-468 (2001), pp. 1282-1285

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.  
Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to Applicant.